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23448 7590 12/29/2004

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Joanna Joslyn

(Depositor's name)

Joanna Joslyn
 January 19, 2005

(Signature)

(Date)

01/24/2005 HALI22 00000053 09884791

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,791	06/19/2001	David S. Kurtz	4173-101	4360

TITLE OF INVENTION: METHOD AND APPARATUS FOR RAPID GRAIN SIZE ANALYSIS OF POLYCRYSTALLINE MATERIALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/29/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
EDWARDS, PATRICK L	2621	382-109000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Steven J. Hultquist

2 Yongzhi Yang

3 Marianne Fuierer

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

HyperNex, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

3006 Research Drive, Suite A-2
 State College, PA 16801

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
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 Deposit Account Number 08-3284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date January 19, 2005

Typed or printed name Steven J. Hultquist

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: David S. Kurtz, et al.

Application No.: 09/884,791

Date Filed: June 19, 2001

Title: METHOD AND APPARATUS
FOR RAPID GRAIN SIZE
ANALYSIS OF
POLYCRYSTALLINE
MATERIALS

Docket No.: 4173-101

Examiner: Patrick L.
EDWARDS

Art Group: 2621

Confirmation No.: 4360

Customer No.:

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I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Commissioner for Patents, Mail Stop Issue Fee, PO Box 1450, Alexandria, VA 22313-1450, on January 18, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 746-4000.

5

Number of Pages (including cover)

Joanna Joslyn

January 19, 2005

Date

SUBMISSION OF ISSUE FEE TRANSMITTAL IN
U.S. PATENT APPLICATION NO. 09/884,791

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Payment Form authorizing the amount of \$1,700.00 to be charged to the credit card specified therein for payment of the issue fee, in response to the Notice of Allowance dated December 29, 2004 in the above-identified patent application. The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,



Steven J. Hultquist
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